Organization	Comment on Storage 1996
Boyle Engineering Work	need better quatification of what each alternative will deliver for each of the four program objectives. Some of alternatives will definately conserve water which is now wasted as carriage water. Some 0.6-0.7 maf/yr can be saved and this should be quantified and discussed as a benefit that will achieve results. Several alternatives refer to as adverse hydrologic conditions in the south Delta. Does that means adverse flow or circulation conditions created by export pumping. Too much focus on the delta and the core actions. Core actions are not clearly defined. Basic lack of understanding on the part of staff and participants of the Sacramento River Hydrology and how the operations(of reservior) or modified operations does and can impact the various beneficials uses. North of Delta thats where storage should be created. Water south of delta has no value north of the Delta and less value for the delta. Alt14 offers almost unlimited options for the exchange with most of the Sacramento Valley major users.
Northern California Power Agency (NCPA)	The alternatives must reduce conflicts in the system: The twenty alternatives primarly focus on how to improve water supply to Southern California,regulatory agencies are increasing their focus on ustream issues, increasing pressure on water supply reliability and land use, do not enhance upstream water supply reliability or resolve upstream BAY/Delta environmental problems. ALtenatives must be Equitable: alt may not alleviate water supply reliability and environmental problems affecting upstream water users, may direct most of the impacts of temperature control releases or Delta water quality and habitat restoration primarly on the upstream water users. Alt must be affordable:that derive no direct benefits to northern California. Alt solution must be durable:an off stream storage project Northern California.
Central Valley Habitat Joint Venture	Wetland restoration efforts upstream of the Delta appears to lack emphasis north of the Delta on wetland restoration and restoration efforts. it it unclear how restoration is being integrated into the alternatives or what role wetland restoration can play in assisting with the flood control and ground water recharge efforts north of the delta. Alt designed to provide water storage should and properly mitigate for the impact the project may have on migrating waterfowl. Restoration of managed seasonal wetland habitat be equally integrated into the ecosystem solution package.
Environmental Water Caucus	The CALFED program has not articulated specific objective for protection and restorationof ecosystem quality. The CALFED program core actions do not adequately capture many essential elements commons to all alternative which are necessary to the sucess of a long-term Bay-Delta solution. The scale of Bay Delta ecosystem restoration actions needs to be more ambitious. Alternative that retain the common Delta pool should continue to be emphasized. Any alternative that would seriously alter Delta inflow and outflow, or otherwise degrade existing habitat, should be elminatedfrom further consideration. In-Delta water storage for environmental purpose and South Delta barriers should not be treated as essential elements of the alternative, but as alt approaches in themselves.

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Contra Costa Water District	Restoration package needs to include more detail and be more comprehensive. Extensive polluntant source should be common to all alts. It might be possible to reduce in Delta impacts by connecting storage islands directly to export facilities, but this might lead to adverse impacts by connecting storage islands quality in export areas. Demand management needs to be a common element of all alts through ag and M&I conservation and reclamation and conjuctive use programs A permanent water banking institute, similiar to one discussed in alt #2 should be a common element of all alts. A high level of levee improvements should be a common element of all alts to protect the infrastructure and beneficial uses in the delta. Alt's containing a small isolated facility(3.10,12,13&14) or a large facility(8,15,&16) have the potential to significantly degrade in Delta water quality, impacting Delta M&I, delta ag and aquatioc species alike. CCWD has concerns about any alt that does not maintain the "common Delta pool" unless all users of delta water divert from the samw pool there is no guarantee that the needs of other beneficial users of Delta can be protected. The present CALFED through Delta alt #11 only increases channel capacity by channel deepening and such as does not add the habitat features in the stakeholder's proposal through setback levees and indundated portions of islands. It also does not include any south of Delta storage component so it would be difficult to change the timings of the export pumping to protect beneficial uses in the delta. CCWD is concerened that the barriers in south delta could significantly degrade water quality at our Delta Intakes by redirecting ag drainage to other areas of the delta. Of the 20 draft alt's of CALFED only three appears to have the potential to meet the needs of CCWD. These are alt' #11, 9, 20. Though none of these alt's contain all of the core elements that CCWD considers essential for any solution of the problem of the Bay Delta. CCWD instead asks that you give serious consideration to the improved or modified through Delta conyeyance alt's developed by the CALFED stakeholder technical workgroup, making sure that any alt developed for further analysis contain all the core elements.
American River Authority	CALFED should take am affirmative position regarding the need for new on-stream water storage and supply. CALFED should support the American River flood control project of Auburn Dam. CALFED should ensure the protection of "area of origin" water rights and especially for El Dorado and p[lacer counties.
Sacramento Metropolitan Water Authority	Alt G can have very direct and negative impact upon Folsom reservoir, the region water supply, the fishery in lower American River. The proposed canal could easily transport water from the Scaramento region causing great harm because of the potential diversions from American river.
Citizen	Review of hydrology of Sac Valley Should be discussed. Area of origin being discussed means the area should have realistic quantity of water needed to meet their needs, cuttting deliveries by 75% was not right. I don't believe storagein delta is realistic due to earhquakes. "Broad Brush" pictures don't give what the east and west transfers really are.
Consulting Engineer	Core actions should be given three columns of Activities, Objectives, Benefits. A better concept would be to have essential actions formulated as the initial set of core actions to be implemented in stage I. Base the structure of the alt on four solutions for delta water flow and aquatic habitat conditions ie to fix the delta 1. Through delta 2. Large eastside Conveyance 3. Dual Conveyance 4. No Action Each of these should be combined with balanced approach actions to meet major objectives such as New storage, Ecosystem restoration,demand management, water supply improvement, levee system vulnerability.

	Program work towards some vision for ecosystem management with understanding that vision may be modified by adaptive management process. Program should have assured funding. Program coordinate or merge with existing program. Ecosystem should be developed by interested parties under CALFED. There should be Ag Demand management and Urban Management Program. Program should be developed by water users under CALFED. Levee improvement and maintenanace be part of every alt. Ecosystem, demand management, levee program be elevated to special status in CALFED. Flexibility to accommodate changing environment be prine criteria for every water supply alt. Storage should be regarded as something that could be added on to any Delta water supply alt to make it more flexible in accommodating future env conditions. Alt should be divided into three basic alt 1. Essentially no water supply facilities. 2. Through alt 3. Dual isolated facility.
The Metropolitan Water District of Southern California	All these are possible concerns on different aspects and objectives: Inadequate water supply, quality benefits. Limited transfer options. Continued fish entrainment, site specific impacts of storage, cost of new storage. Reduced export water quality, export flexibility, ecosystem water quality, high infrastructure costs. Levee fish entrainment
California Urban Water Agencies	Identifications of the issues to be studied and resolved regarding final alt. final alt should include refined E,C version stating with delta habitat&channel improvements, added storage and adding isolated conveyance. Sizes of these need to be detemined by public. Individual comments about strong and weak points on alt's are on file.